B200 - AFRC 08/17/17

Aircraft: B200 (#801) - AFRC (See full schedule)

Flight Number: 3063

Payload Configuration: AirSWOT

Nav Data Collected: No Total Flight Time: 5.4 hours

Submitted by: Randy Albertson on 08/24/17

Flight Segments:

From:	CYXE	То:	KMOT			
Start:	08/17/17 10:12 Z	Finish:	08/17/17 15:33 Z			
Flight Time:	5.4 hours					
Log Number:	<u>17B009</u>	PI:	Curtis Chen			
Funding Source:	Parag Vaze - NASA - SMD - ESD SWOT Project Manager					
Purpose of Flight:	Science					
Comments:	Flew Science Lines (2 priority "Berm" lines in vicinity of Saskatoon, and N.D. Holes – 3 of 4 racetracks accomplished); transit to KMOT (Minot ND). • Flew 8 of 10 lines; 2 priority Saskatoon Berm lines were nearly 100% cloud-free with some smoke haze; flew 6 of 8 N.D. Holes, same good weather conditions; omitted lowest priority 2 lines due to tight fuel constraints requiring return to base. • No system/radar/camera issues. • Successful mission. Logistic Issues: • Aero Centre (CYXE) and Minot Aero Center - all great support.					

Flight Hour Summary:

	17B009
Flight Hours Approved in SOFRS	17
Total Used	16.9
Total Remaining	0.1

17B009 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
06/29/17	3032	Science	1.4	1.4	15.6	
07/06/17	3033	Transit	2.2	3.6	13.4	
07/06/17	3034	Transit	2.5	6.1	10.9	
08/17/17	3063	Science	5.4	11.5	5.5	
08/18/17	3065	Transit	1.6	13.1	3.9	
08/18/17	3066	Transit	3.8	16.9	0.1	

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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